

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fleming et al.

Group Art Unit: 3763

Serial No.: 10/051,745

Examiner: Unassigned

Filed: January 15, 2002

Docket No.: 57453US002  
Confirmation No.: 5471

Title: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE



Assistant Commissioner for Patents  
**ATTN: BOX MISSING PARTS**  
 Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- An itemized return postcard.
- A Petition for Extension of Time for one month.
- Please charge DEPOSIT ACCOUNT NO. 13-4895 in the amount of \$ 110, for EXT. FEE.
- Please charge DEPOSIT ACCOUNT NO. 13-4895 in the amount of \$ 130, for MISSING PARTS SURCHARGE.
- Please charge DEPOSIT ACCOUNT NO. 13-4895 in the amount of \$ 1496, for FILING FEE (calculated below).
- Other: Communication Re: Missing Parts (1 pg); Notice to File Missing Parts of Nonprovisional Application (2 pgs); signed Declaration, Power of Attorney, and Petition (3 pgs)

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	62	- 20 =	42	x \$18 =	\$756
Independent Claims	3	- 3 =	0	x \$84 =	\$0
One or More Multiple Dependent Claims Presented? If Yes, Enter \$280 Here →					\$0
Enter Basic Filing Fee (Utility Patent-\$740) Here →					\$740
Total Application Filing Fee					\$1496

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

By: Kevin W. Raasch  
 Name: Kevin W. Raasch  
 Reg. No.: 35,651  
 Direct Dial: 612-305-1218  
 Facsimile: 612-305-1228

## CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV 073 730 677 US

Date of Deposit: 14 MAY 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By:

Name:

Gara Ludwig

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)



PATENT  
Docket No. 57453US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fleming et al. ) Group Art Unit: 3763

Serial No.: 10/051,745 ) Examiner: Unassigned

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For: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE

COMMUNICATION RE: MISSING PARTS

Assistant Commissioner for Patents

**Attn: Box Missing Parts**

Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Application" mailed 14 February 2002, enclosed is an executed Declaration by the named inventors. Please charge our DEPOSIT ACCOUNT NO. 13-4895 in the amount of \$130 for the missing parts surcharge. Please charge any additional fees or credit any over-payment to PTO Deposit Account No. 13-4895.

The application should now be in condition for examination. Please direct any inquiries to the undersigned attorney.

Respectfully submitted for

Patrick R. FLEMING et al.,

By

Mueting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Telephone (612)305-1220  
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**CERTIFICATE UNDER 37 C.F.R. 1.10:**

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, ATTN: BOX MISSING PARTS, Washington, D.C. 20231.

Date of Deposit: 14 MAY 2002  
"Express Mail" mailing label number: EV 073 73067 US

Signature: Barbara L. Ladwig  
Printed Name: BARBARA L. LADWIG

14 MAY 2002

Date

By: KWRL  
Kevin W. Raasch  
Reg. No. 35,651  
Direct Dial (612)305-1218



UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 14 2002

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/051,745	01/15/2002		57453US002

CONFIRMATION NO. 5471

26813  
MUETING, RAASCH & GEBHARDT, P.A.  
P.O. BOX 581415  
MINNEAPOLIS, MN 55458



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JAB

pre

Date Mailed: 02/14/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$756.
  - \$756 for 42 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1626.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

05/17/2002 JADD01 00000075 134895 10051745

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01 FC:101 740.00 CH  
02 FC:103 756.00 CH  
03 FC:105 130.00 CH

FEB 21 2002

MUETING & RAASCH

*A copy of this notice **MUST** be returned with the reply.*

M-HALE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY